

ABSTRACT

The present invention is a liquid discharge device having a function of supplying liquid to liquid chambers in a stable manner, and also has a function of suppressing interference between liquid discharge portions due to discharging of liquid droplets. The liquid discharge device has a liquid discharge head in which a plurality of liquid discharge portions including an ink liquid chamber (12) for storing a liquid to be discharged, and nozzles (18) for discharging the liquid stored in the ink liquid chamber (12), are arrayed on a substrate. The liquid discharge device comprises: individual channels (20) provided for each of the liquid discharge portions so as to communicate with the ink liquid chamber (12) and supply liquid to within the ink liquid chamber (12); and a common channel (30) which is provided to the plurality of individual channels (20) so as to communicate with each of the plurality of individual channels (20), for supplying liquid to the plurality of individual channels (20). The common channel (30) includes a first common channel (31) provided on a liquid supply source side, and a second common channel (32) provided adjacent to the individual channels (20), and having liquid channel resistance greater than that of the first common channel (31).